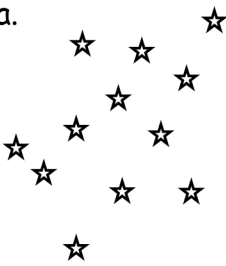
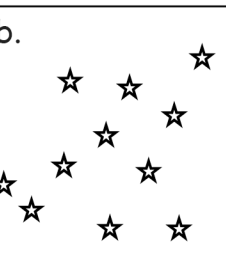
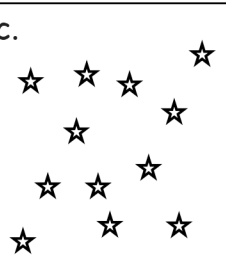


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Use the objects to create an array with 2 rows.

<p>a.</p> 	<p>Array with 2 rows</p> <p>There are an even/odd (circle one) number of stars.</p>	<p>Redraw your picture with 1 less star.</p> <p>There are an even/odd (circle one) number of stars.</p>
<p>b.</p> 	<p>Array with 2 rows</p> <p>There are an even/odd (circle one) number of stars.</p>	<p>Redraw your picture with 1 more star.</p> <p>There are an even/odd (circle one) number of stars.</p>
<p>c.</p> 	<p>Array with 2 rows</p> <p>There are an even/odd (circle one) number of stars.</p>	<p>Redraw your picture with 1 less star.</p> <p>There are an even/odd (circle one) number of stars.</p>

2. Solve. Tell if each number is odd (O) or even (E) on the line below.

a.  $6 + 6 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

e.  $7 + 8 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

b.  $8 + 13 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

f.  $9 + 11 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

c.  $9 + 15 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

g.  $7 + 14 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

d.  $17 + 8 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

h.  $9 + 9 = \underline{\hspace{2cm}}$   
 $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. Write three number sentence examples to prove that each statement is correct.

Even + Even = Even	Even + Odd = Odd	Odd + Odd = Even

4. Write two examples for each case; next to your answer, write if your answers are even or odd. The first one has been done for you.

Add an even number to an even number.

$32 + 18 = 40$  even \_\_\_\_\_

Add an odd number to an even number.

\_\_\_\_\_

Add an odd number to an odd number.

\_\_\_\_\_

## Answer Key

1.
  - a. Array appropriately drawn with 12 stars; even  
Picture appropriately drawn with 11 stars; odd
  - b. Array appropriately drawn with 14 stars; even  
Picture appropriately drawn with 15 stars; odd
  - c. Array appropriately drawn with 14 stars; even  
Picture appropriately drawn with 13 stars; odd
2.
  - a. 12; E; E; E
  - b. 21; E; O; O
  - c. 24; O; O; E
  - d. 25; O; E; O
  - e. 15; O; E; O
  - f. 20; O; O; E
  - g. 21; O; E; O
  - h. 18; O; O; E
3. Answers will vary.
4. Terms and sums will vary.  
Answers are even.  
Answers are odd.  
Answers are even.